

COLORADO

FALL POTATO VARIETIES – 2010 CROP

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San Luis Valley Research Center - Colorado State University

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NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA/NASS Colorado Field Office
Denver Federal Center Bldg 67, Room 630
Denver, CO 80225
Phone: (303) 236-2300

This report provides the results of a special Fall Potato Variety Survey of potato growers in the San Luis Valley for the 2010 crop. The survey was funded by the San Luis Valley Research Center and was conducted by the USDA/NASS Colorado Field Office. Data was collected from potato growers by return mail or telephone interviews conducted by enumerators. Responses to this year's survey covered 54 percent of the 55,500 acres planted for the 2010 crop compared with 61 percent coverage in the 2009 survey.

Russet varieties accounted for 85.0 percent of the 55,500 acres of all potatoes planted in the San Luis Valley for the 2010 crop compared with 84.0 percent last year. **Yellow Flesh varieties** were planted on 10.0 percent of the total acreage, down one percentage point from 2009. **Red varieties** were planted on 2.0 percent of the total and the remaining 3.0 percent of the total was made up of **White** and **Other varieties**.

Russet Norkotah continued its ranking as the most popular variety among producers by being planted on 45.9 percent of the total potato acreage and accounting for 54.0 percent of all russet potatoes. Norkotah Selection 3 was the most popular Russet Norkotah, accounting for 24.0 percent of the total acres planted; Norkotah Selection 8 claimed 5.3 percent; Standard accounted for 1.6 percent; and all other Norkotah selections totaled 15.0 percent. The **Canela Russet** variety ranked second among Russet varieties in 2010 by being planted on 13.4 percent of the total acreage and representing 15.8 percent of all russet varieties. The **Rio Grande Russet** was the third most popular russet variety, representing 6.8 percent of the total acreage and 8.0 percent of all russet varieties. **Blazer Russet** ranked fourth among russets with 4.8 percent of the total acreage. **Centennial Russet** was next with 4.2 percent, **Russet Nugget** accounted for 2.7 percent and all **Other Russet** varieties were planted on 7.2 percent of the total acreage.

Cherry Red was the most popular red variety planted in 2010. This variety accounted for 0.4 percent of the total acreage and represented 20 percent of all red varieties planted. **Other Red** varieties totaled 1.6 percent of the total acreage.

Yukon Gold, a yellow flesh variety, was planted on 4.0 percent of the total acreage and represented 40.0 percent of all yellow flesh varieties. **Other Yellow Flesh** varieties were planted on 6.0 percent of the acreage. **Chipita**, with 2.5 percent of the total acreage, was the leading white variety. **Other White and Other Varieties** group, at 0.5 percent of the total acreage, includes other white varieties, research varieties and other specialty type potatoes.

William Meyer
Director

Tom Vesey
Agricultural Statistician

Rodger Ott
Deputy Director

United States Department of Agriculture
Colorado Field Office
Denver Federal Center Bldg 67, Room 630
Denver, Colorado 80225

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Potato Varieties: Percent of Total Planted Acreage, Colorado, 2006-2010 <u>1/</u>						
	2006 Crop	2007 Crop	2008 Crop	2009 Crop	2010 Crop	
Variety	Percent of All Potatoes				Percent of All Potatoes	Percent of Varietal Group
	Percent				Percent	
Russet Varieties:						
Russet Norkotah.....	60.3	50.0	55.2	42.5	45.9	54.0
Norkotah, Selection 3.....	13.4	16.6	24.8	25.0	24.0	28.3
Norkotah, Selection 8.....	9.7	9.8	6.1	3.2	5.3	6.2
Norkotah, Standard	7.7	2.7	9.2	0.5	1.6	1.9
Norkotah, all other	29.5	20.9	15.1	13.8	15.0	17.6
Canela .....	...	...	8.7	11.9	13.4	15.8
Rio Grande Russet	9.2	8.0	9.6	7.1	6.8	8.0
Blazer Russet .....	...	...	...	...	4.8	5.6
Centennial Russet.....	5.5	9.0	5.6	9.9	4.2	4.9
Russet Nugget	5.9	5.6	3.7	2.8	2.7	3.2
Other Russet.....	3.1	9.4	2.2	9.8	7.2	8.5
TOTAL RUSSET	84.0	82.0	85.0	84.0	85.0	100.0
Red Varieties:						
Cherry Red	0.3	0.8	0.4	0.9	0.4	20.0
Durango Red	0.2	0.5	0.2	...	...	...
Colorado Rose.....	...	0.3	0.1	...	...	...
Sangre	0.6	0.9	1.0	...	...	...
Other Red.....	1.9	1.5	2.3	2.1	1.6	80.0
TOTAL RED	3.0	4.0	4.0	3.0	2.0	100.0
Yellow Flesh Varieties:						
Yukon Gold.....	4.5	3.8	3.9	2.8	4.0	40.0
Satina .....	...	...	1.7	2.5	...	...
Latona	0.6	0.8	...	1.3	...	...
Gala.....	...	...	...	1.1	...	...
Other Yellow.....	5.9	6.4	5.4	3.3	6.0	60.0
TOTAL YELLOW FLESH.....	11.0	11.0	11.0	11.0	10.0	100.0
White and Other Varieties:						
Purple Majesty	0.3	0.3	0.3	0.2	...	...
Chipeta.....	0.6	0.2	0.1	0.1	2.5	83.3
Atlantic.....	0.2	0.1	0.1	0.1	...	...
Other White and Other Varieties.....	0.9	2.4	0.5	1.6	0.5	16.7
TOTAL WHITE and OTHER.....	2.0	3.0	1.0	2.0	3.0	100.0
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0

1/ Totals may not add due to rounding.
... Indicates varietal percentage is very minor or not available.